# GOVERNMENT OF INDIA
# AGRICULTURE
# LOK SABHA

UNSTARRED QUESTION NO:3820
ANSWERED ON:22.08.2005
BT. COTTON SEEDS
Adhalrao Patil Shri Shivaji;Adsul Shri Anandrao Vithoba;Patil Shri Balasaheb Vikhe;Patil Shri Shriniwas Dadasaheb;Prabhu Shri Suresh Prabhakar;Singh Shri Ganesh;Singh Shri Kirti Vardhan;Vijay Krishna Shri ;Yadav Shri Anirudh Prasad (Sadhu)

**Will the Minister of AGRICULTURE be pleased to state:**

(a) whether Bt. Cotton seed has been found suited for cultivation in Maharashtra, Andhra Pradesh, Madhya Pradesh, Gujarat and other States;

(b) if so, the names of other States which found suitable for cultivation of Bt. Cotton;

(c) the extent and the acreage under cultivation of this cotton seed in different States, during the last three years and this year;

(d) the extent to which the cotton yield per acre increased thereby in different States; and

(e) the incentives provided by the Union Government to the farmers for getting seeds of Bt. Cotton?

## Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a) & (b): The Genetic Engineering Approval Committee (GEAC) in Ministry of Environment & Forests has recommended the commercial release of Bt. Cotton hybrids in the States of Gujarat, Madhya Pradesh, Maharashtra, Andhra Pradesh, Karnataka, Tamil Nadu, Haryana, Punjab and Rajasthan.

(c): The area under commercial cultivation of Bt. Cotton as reported by the States was 72,682 acres in the year 2002-2003, 2,30,000 acres in the year 2003-2004 and 12,13,350 acres in the year 2004-2005.

(d): As per the report of Central Institute for Cotton Research, Nagpur, the estimated yield increase of 2 to 4 Qtls. per hectare was observed with reduction in 2-6 sprays in Bt. Cotton hybrids.

(e): There are no incentives given by the Government for purchase of seeds of Bt. Cotton hybrids to the farmers.